



Form PTO-1449

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.

706441US4

SERIAL NO.

10/646,187

APPLICANT

Rhodes et al.

FILING DATE

8/22/03

GROUP

Examiner P. Brown

3636

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	BB	1887947	11/1932	Savale		
2.		4005902	2/1977	Balin		
3.		4846520	7/1989	Acuto et al.		
4.		4925228	5/1990	Pipon et al.		
5.		5482349	1/1996	Richter et al.		
6.		5527087	6/1996	Takeda et al.		
7.		5868451	2/1999	Uno et al.		
8.		5927789	7/1999	Mezzadri et al.		
9.		6129405	10/2000	Miyahara et al.		
10.	BB	6270140	8/2001	Opfer et al.		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	BB	WO 0002/14104	2/2002	WIPO			
2.	BB	000120817	10/1984	Europe			
3.	BB	002575708	7/1986	France			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
11.	<i>AB</i>	6279982	8/2001	Nishimura et al.	<i>7</i>	
12.	<i>AB</i>	6629721	10/2003	Macey		5/2/02
13.	<i>AB</i>	6648393	11/2003	Milnar et al.		12/17/02
14.	<i>AB</i>	6688666	2/2004	Neale et al.		9/13/02
15.	<i>AB</i>	6705658	3/2004	Jach et al.		4/2903
16.	<i>AB</i>	US-2001/0002759	6/2001	Nishide	<i>7</i>	
17.						
18.						
19.						
20.						

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
4.	<i>AB</i>	363227435	9/1988	Japan	<i>7</i>		
5.	<i>AB</i>	401095947	4/1989	Japan	<i>7</i>		

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials
2.	

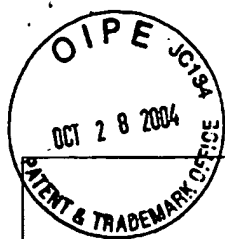
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21.						
22.						
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26.						

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
6.	<i>AB</i>	3507480	3/2004	Japan			
7.		2003212017	7/2003	Japan			
8.		2003094997	4/2003	Japan			
9.		98057165	9/1998	Korea			
10.		411005477	1/1999	Japan			
11.	<i>AB</i>	2735081	12/1996	France			

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